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**System and Method for Selective  
Object History Retention**

**ABSTRACT**

A system and method for selectively retaining object  
5 history using a series of snapshots from a database is  
claimed. Rules are established for a database file or  
table to determine snapshot triggers. When a rule is  
triggered by an event, a snapshot is taken of a predefined  
set of database data. The snapshot is stored in a separate  
10 data area, such as a database table. Snapshots are queried  
and analyzed to determine historical trends. In addition,  
snapshot data can be overlaid onto the current database  
data in order to view changes in the data and also to  
facilitate record rollback using the snapshot data. When a  
15 rollback is requested, the current database record is  
copied to a new snapshot record and one of the snapshot  
records is overlaid onto the current database record  
creating a new database record. A transaction log is also  
maintained to record details regarding snapshot processing.

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